

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006918.D\VWD1A.CH Vial: 37
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006918.D\VWD1A.CH
 Acq On : 01-Nov-2014, 04:07 Operator: TP
 Sample : F4372-10 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 2:28 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SD05-1014

Manual Integrations
 APPROVED

ugo
 11/14/2014 10:33:31 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Title :
 Last Update : Sat Nov 01 07:07:53 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	1.30	538469	148.124 ug/L m
Target Compounds			
9) T 2,4,6-Trinitrotoluene	6.50	836980	82.541 ug/L m
12) T 2,4-Dinitrotoluene	8.12	761427	51.343 ug/L m

 Analyst Signature: _____ Analyst Name: _____ Date: _____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #: _____

___Peak Integrated by software incorrectly.Compound #: _____

___OTHER: _____ Compound #: _____

(f)=RT Delta > 1/2 Window (m)=manual int.

HN006918.D HN103114.M Sat Nov 08 04:41:35 2014

Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006918.D\VWD1A.CH Vial: 37
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006918.D\VWD1A.CH
 Acq On : 01-Nov-2014, 04:07 Operator: TP
 Sample : F4372-10 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 2:28 2014 Quant Results File: HN103114.RES

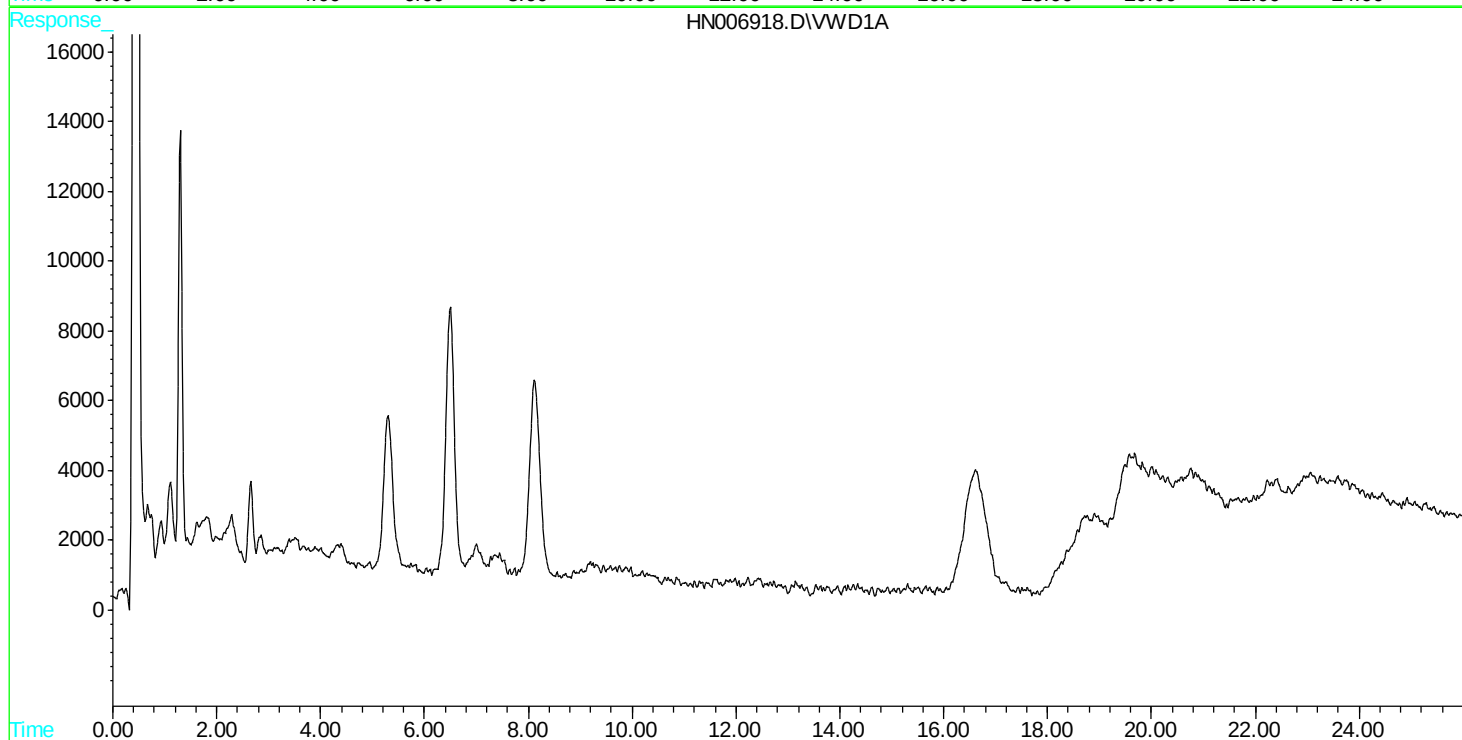
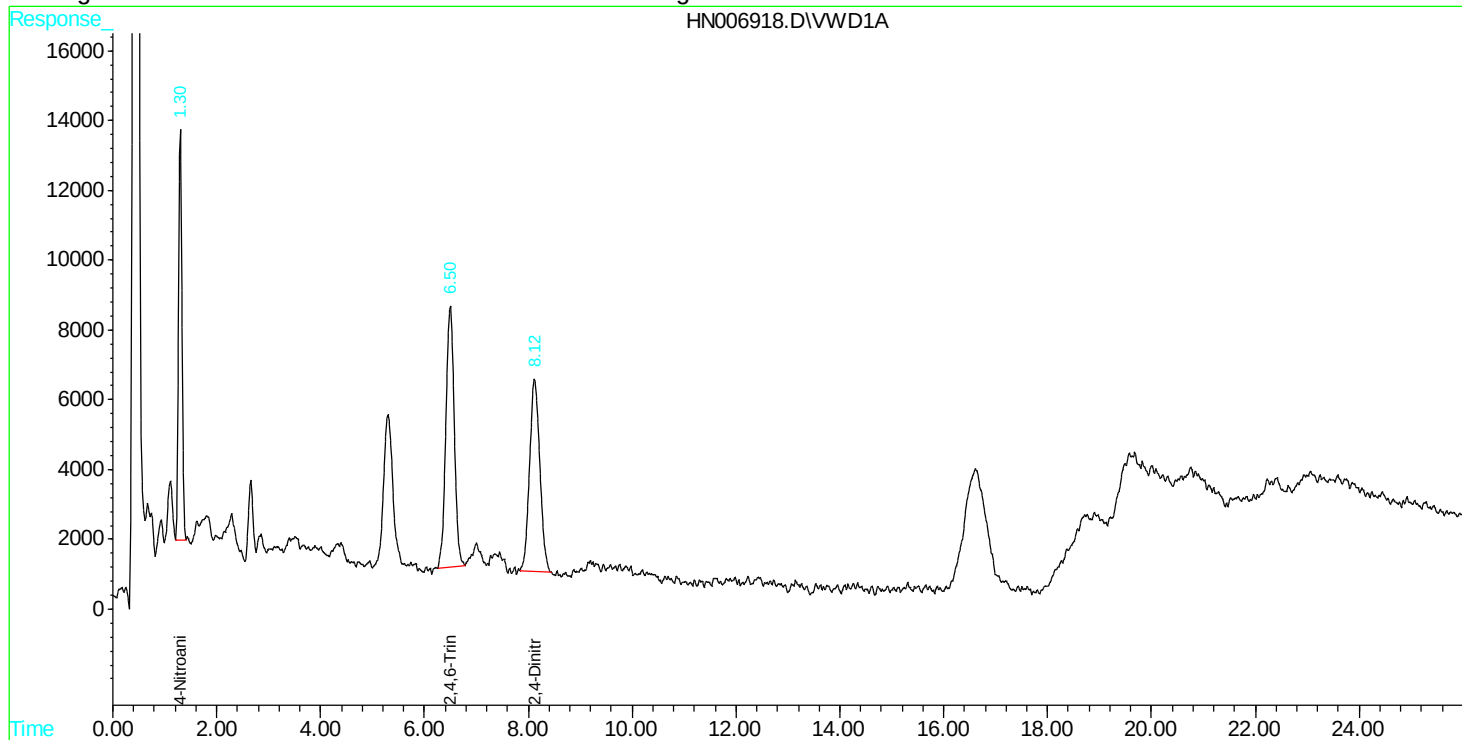
Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SD05-1014

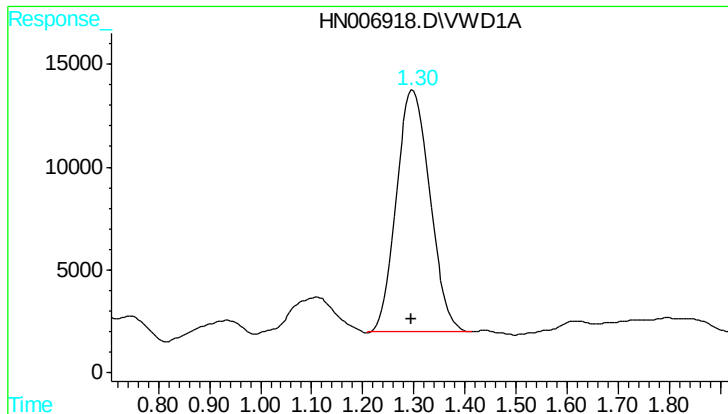
Manual Integrations
 APPROVED

ugo
 11/14/2014 10:33:31 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Title :
 Last Update : Sat Nov 01 07:07:53 2014
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





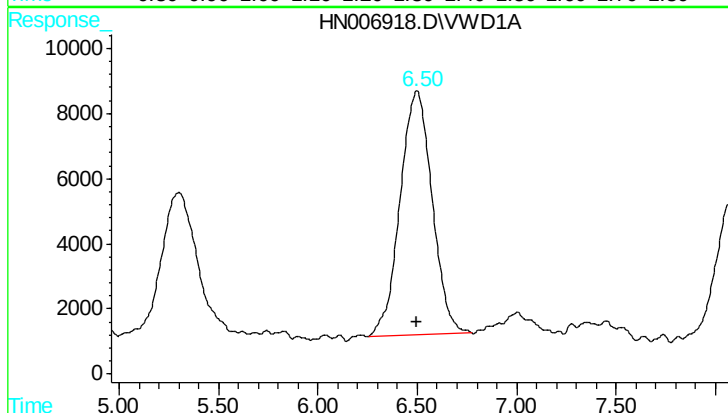
#1 4-Nitroaniline

R.T.: 1.297 min
Delta R.T.: 0.000 min
Response: 538469
Conc: 148.12 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-SD05-1014

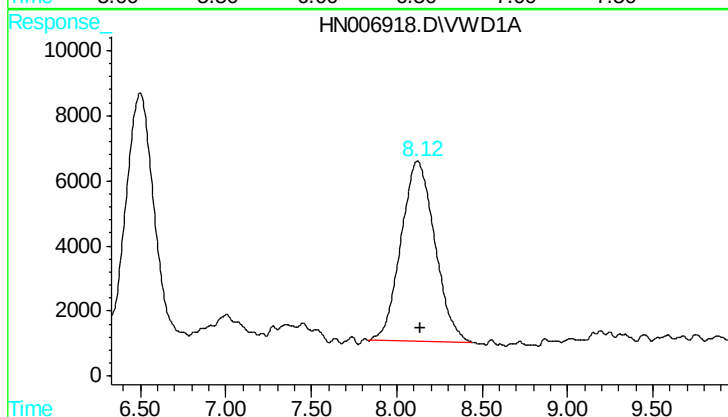
Manual Integrations
APPROVED

ugo
11/14/2014 10:33:31 AM



#9 2,4,6-Trinitrotoluene

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 836980
Conc: 82.54 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.121 min
Delta R.T.: -0.019 min
Response: 761427
Conc: 51.34 ug/L m